NADA Number: 141-063	
Trade Name	Nuflor® Injectable Solution
Sponsor	Schering-Plough Animal Health Corp.
Ingredients	Florfenicol
Species	Cattle, dairy, females under 20 months of age Cattle, beef, excluding veal calves
Routes of Administration	Intramuscular Subcutaneous
Dose Form	Liquid (solution)
Drug Form	Liquid (solution)
Dispensing Status	RX
Patent Number	4235892 5082863
Exclusivity	Granted for treatment of bovine interdigital phlegmon associated with F. necrophorum and B. elaninogenicus. No active ingredient has been approved in any other application. Granted to control of respiratory disease in cattle high risk of developing BRD associated with P. haemolytica, P. multocida, and H. somnus. Granted for the subcutaneous use in cattle.
Dosage Amount, Indications & Limitations	522.955 Florfenicol solution. Specifications: Each milliliter of sterile solution contains 300 milligrams of florfenicol. Conditions of use: Cattle Amount: 20 mg per kilogram of body weight as an intramuscular injection. A second dose should be administered 48 hours later. Indications: For treatment of bovine respiratory disease (BRD) associated with Mannheimia (Pasteurella) haemolytica, Pasteurella multocida, and Haemophilus somnus. For treatment of bovine interdigital phlegmon (foot rot, acute interdigital necrobacillosis, infectious pododermatitis) associated with Fusobacterium necrophorum and Bacteroides melaninogenicus. Limitations: Do not slaughter within 28 days of last intramuscular treatment or within 38 days of subcutaneous treatment. Do not use in female dairy cattle 20 months of age or older. Use may cause milk residues. A withdrawal period has not been established in preruminating calves. Do not use in calves to be processed for veal. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

	Amount: 40 milligrams per kilogram body weight as a single subcutaneous injection. Indications: For control of respiratory disease in cattle at high risk of developing BRD associated with M. (Pasteurella) haemolytica, P. multocida, and H. somnus. For treatment of bovine interdigital phlegmon (foot rot, acute interdigital necrobacillosis, infectious pododermatitis) associated with Fusobacterium necrophorum and Bacteroides melaninogenicus. Limitations: Do not slaughter within 28 days of last intramuscular treatment or within 38 days of subcutaneous treatment. Do not use in female dairy cattle 20 months of age or older. Use may cause milk residues. A withdrawal period has not been established in preruminating calves. Do not use in calves to be processed for veal. Federal law restricts this drug to use by or on the order of a licensed veterinarian.
Tolerances	Cattle a. Liver (the target tissue). The tolerance for florfenicol amine (the marker residue) is 3.7 parts per million (ppm). b. Muscle. The tolerance for florfenicol amine (the marker residue) is 0.3 ppm. Swine a. Liver (the target tissue). The tolerance for parent florfenicol (the marker residue) is 2.5 ppm. b. Muscle. The tolerance for parent florfenicol (the marker residue) is 0.2 ppm.